Original (for SUBMISSION)

	For receiving Office use only	_		
-1	International Application No.	PCT/CA 2005 / 00008 9		
-2	International Filing Date	2 6 JANUARY 2005 26.01.05		
-3	Name of receiving Office and "PCT International Application"	RO/CA		
)-4	Form PCT/RO/101 PCT Request			
)-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.169)		
0-5	Petition The undersigned requests that the			
	present international application be processed according to the Patent Cooperation Treaty			
0-6	Receiving Office (specified by the applicant)	Canadian Patent Office (RO/CA)		
0-7	Applicant's or agent's file reference	58001-59		
ı	Title of Invention	METHOD AND APPARATUS FOR SEPARATING LIQUID DROPLETS FROM A GAS STREAM		
īI .	Applicant			
11-1	This person is	applicant only		
11-2	Applicant for	all designated States except US		
11-4	Name	ALBERTA RESEARCH COUNCIL INC.		
11-5	Address	250 Karl Clark Road Edmonton, Alberta T6N 1E4 Canada		
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11-9	Facsimile No.	1-780-469-5296		
] -1	Applicant and/or inventor			
111-1-1	This person is	applicant and inventor		
III-1-2	Applicant for	US only		
111-1-4	Name (LAST, First)	TOMA, Peter		
III-1-5	5 Address	7328 Rowland Road Edmonton, Alberta T6A 3W1 Canada		
111-1-6	State of nationality	CA		
111-1-7	7 State of residence	CA		

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IV-1	Agent or common representative; or address for correspondence		
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name (LAST, First)	GARWASIUK, Helen	
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IV-1-3	Telephone No.	1-780-428-2960	
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IV-1-5	e-mail	edmonton@smart-biggar.ca	
IV-2	Additional agent(s)	additional agent(s) with same address as	
IV-2-1	Name(s)	first named agent KUHARCHUK, Terrence, N.; KNOX, John, J.;	
		ROBINSON, Christopher, J.; KINGWELL, Brian, G.; CLARK, Neil, S.; MANSON, Michael, D.; FERANCE, Stephen, J.; LO, Timothy, P.; SUM, Theodore, W.; MACDONALD, Karen, F.; SMART & BIGGAR	
v	DESIGNATIONS		
V-1 The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.			
VI-1	Priority claim of earlier national		
VI-1-	application 1 Filing date	27 January 2004 (27.01.2004)	
VI-1-		2,456,375	
VI-1-3 Country CA			
VII-	1 International Searching Authority Chosen	Canadian Patent Office (ISA/CA)	

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the		
Vill-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent		
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application		
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)		
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	Si (s) allegated
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	√
IX-2	Description	35	-
IX-3	Claims	7	-
IX-4	Abstract	1	✓
IX-5	Drawings	3	
1X-7	TOTAL	50	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
1X-8	Fee calculation sheet	✓	_
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	1A	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	Se Gamanh	
X-1-1	Name (LAST, First)	GARWASIUK, Helen	
X-1-2 X-1-3	Name of signatory		

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10-1	Date of actual receipt of the purported international application	2 6 JANUARY 2005 26 . 01 . 05
10-2	Drawings:	
10-2-1	Received	X_{-}
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported International application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/CA
10-6	Transmittal of search copy delayed until search fee Is paid	
	FOR INTE	ERNATIONAL BUREAU USE ONLY
11-1	Date of receipt of the record copy by the International Bureau	